

Magnetite (Fe₃O₄)

Ferromagnetism
Ising model
Magnetic field
Magnetic flux
Magnetic induction
Magnetic polaron
Metamagnetism
Monopole
Paleomagnetism
Paramagnetism
 See also related:
 Crystal structure-magnetism relationship
 Demagnetization
 Heavy fermion systems
 Lattice models
 Magnetic breakdown
 Magnetic particles
 Magnetic process
 Magnetic properties
 Magnetization
 Magnets

Magnetite (Fe₃O₄)
 See also Iron oxide (Fe₃O₄) [1317-61-9]

Magnetite quartzite
 See Ferruginous quartzite

Magnetitite
 See also related:
 Chinitite
 Jacupirangite
 Phoscorite

Magnetization
 See also narrower:
 Barkhausen effect
 Coercive force (magnetic)
 Demagnetization
 Magnetization reversal
 Remagnetization
 See also related:
 Landau level
 Magnetic field
 Magnetic hysteresis
 Magnetic moment
 Magnetic permeability
 Magnetic pressure
 Magnetic susceptibility
 Magnetic transition
 Magnetism
 Magnetoelasticity
 Magnetolectric effect
 Magnets
 Magnon
 Paramagnetic susceptibility
 Remanence
 Spin wave

Magnetization reversal
 See also related:
 Coercive force (magnetic)
 Demagnetization
 Magnetic domain walls
 Magnetic hysteresis
 Remagnetization
 Remanence

Magnetoacoustic effect
 See also related:
 Magnetoelasticity
 Magnetostriction
 Magnetovolume effect
 Photoacoustic effect
 Sound and Ultrasound

Magnetoacoustic effect and resonance
 See Magnetoacoustic effect

Magnetoacoustic resonance
 See Magnetoacoustic effect

Magnetocaloric effect
 See also related:
 Compensation temperature (magnetization)
 Temperature
 Thermomagnetic effect

Magnetoelasticity
 See also related:
 Magnetization
 Magnetoacoustic effect
 Magnetostriction
 Magnetostrictive materials

Magnetolectric effect
 See also related:
 Ferroelectric materials
 Magnetization

Magnetofluidynamics
 See MHD (magnetohydrodynamics)

Magnetogasdynamics
 See MHD (magnetohydrodynamics)

Magnetogyration
 See Faraday effect

Magnetohydrodynamic flow
 See Flow, MHD

Magnetohydrodynamics
 See MHD (magnetohydrodynamics)

Magnetoimpedance
 See also narrower: Giant magnetoimpedance
 See also related: Magnetoresistance

Magnetoluminescence
 See also related:
 Luminescence, electroluminescence
 Magneto-optical absorption

Magnetomechanical effect
 See also narrower:
 Magnetoacoustic effect
 Magnetoelasticity
 Magnetostriction
 Magnetovolume effect
 See also related: Deformation (mechanical)

Magnetometers
 See also narrower: SQUID magnetometers
 See also related:
 Magnetic field
 Magnetic sensors
 Magnetometry
 SQUID devices

Magnetometry
 See also related:
 Magnetic field

Magnetometers

Magneto-optical absorption
 See also related:
 Magnetoluminescence
 Magneto-optical reflection

Magneto-optical effect
 See also narrower:
 Faraday effect
 Magnetic birefringence
 Magnetic dichroism
 Magnetoluminescence
 Magneto-optical absorption
 Magneto-optical reflection
 Verdet constant
 See also related:
 Electro-optical effect
 Optical constants
 Polarization

Magneto-optical Kerr effect
 See Kerr effect (magneto-optical)

Magneto-optical recording
 See also related:
 Erasable optical disks
 Magneto-optical recording materials
 Optical disks
 Thermomagnetic effect

Magneto-optical recording materials
 See also related:
 Erasable optical disks
 Magneto-optical recording
 Optical disks

Magneto-optical reflection
 See also narrower: Kerr effect (magneto-optical)
 See also related:
 Electro-optical reflection
 Magneto-optical absorption

Magneto-optical rotation
 See Faraday effect

Magneto-optical traps

Magnetophonon resonance
 See also related:
 Hall effect
 Kondo effect
 Magnetoresistance
 Phonon
 Shubnikov-de Haas effect

Magnetophotoconductivity

Magnetoplasma
 See also related: Magnetoplasmon

Magnetoplasma dynamics
 See MHD (magnetohydrodynamics)

Magnetoplasmon
 See also related: Magnetoplasma

Magnetoplumbite ferrites
 See Hexaferrites

Magnetoresistance
 See also narrower:
 Giant magnetoresistance
 Negative magnetoresistance
 See also related:
 Aharonov-Bohm effect
 Hall effect
 Kondo effect
 Magnetoimpedance
 Magnetophonon resonance
 Magnetoresistors
 Shubnikov-de Haas effect

Magnetoresistive devices
 See Magnetoresistors

Magnetoresistors
 See also related:
 Magnetic recording heads
 Magnetoresistance
 Magnetostriction

Magnetosphere
 See Magnetosphere (earth)

Magnetosphere (earth)
 See also related:
 Aurora
 Geomagnetic field
 Geophysics
 Ionosphere
 Magnetic field
 Seismology

Magnetostriction
 See also related:
 Electrostriction
 Magnetoacoustic effect
 Magnetoelasticity
 Magnetoresistors
 Magnetostrictive materials
 Magnetovolume effect

Magnetostrictive materials
 See also related:
 Magnetic apparatus
 Magnetoelasticity
 Magnetostriction

Magnetostrictive strain
 See Magnetostriction

Magnetothermal effect
 See Magnetocaloric effect

Magnetothermoelectric effect
 See Thermomagnetic effect

Magnetoviscosity
 See Magnetic viscosity

Magnetovolume effect
 See also related:
 Magnetoacoustic effect
 Magnetostriction

Magnetrons
 See also related: Magnetron sputtering

Magnetron sputtering
 See also related:
 Ion sources
 Magnetrons
 Magnetron sputtering apparatus

Magnetron sputtering apparatus
 See also related: Magnetron sputtering

Magnets
 Apparatus is indexed here. Substances that display magnetic properties, sometimes referred to as magnets, are indexed at **Magnetic materials**

See also narrower:
 Dipole magnets
 Electromagnets
 Magnetic cores
 Quadrupole magnets
 Sintered magnets

See also related:
 Electrets
 Electric apparatus
 Electric coils
 Electromagnetic cores
 Energy converters
 ESR spectrometers
 Ferromagnetism
 Magnetic field
 Magnetic materials
 Magnetism
 Magnetization
 NMR spectrometers
 Solenoids

Magnevist
 See D-Glucitol, 1-deoxy-1-(methylamino)-, [N,N-bis(2-bis(carboxy-κO)methylamino-κN)ethylglycinato(5-)-κN,κO]gadolinate(2-) (2:1) [86050-77-3]

Magnex
 See Ethene, chloro-, polymers, homopolymer [9002-86-2]

Magnex DC
 See 2-Propenenitrile, polymers, polymer with 1,3-butadiene and ethenylbenzene [9003-56-9], stainless steel fiber-reinforced

Magnico
 See Iron alloy, base, Fe,Al,Co,Cu,Ni (Magnico) [12606-17-6]

Magnifical
 See Lupa-12,20(29)-dien-3-ol, (3β)- [79858-87-0]

Magnifin H 5
 See Magnesium hydroxide (Mg(OH)₂) [1309-42-8]

Magnifin H 7
 See Magnesium hydroxide (Mg(OH)₂) [1309-42-8]

Magnifin H 10
 See Magnesium hydroxide (Mg(OH)₂) [1309-42-8]

Magnifin H 5KV
 See Magnesium hydroxide (Mg(OH)₂) [1309-42-8]

Magnifin H 5L
 See Magnesium hydroxide (Mg(OH)₂) [1309-42-8]

Magnifin SE 630
 See Magnesium hydroxide (Mg(OH)₂) [1309-42-8]

Magnifloc 486C
 See 2-Propenoic acid, 2-methyl-, esters, 2-(dimethylamino)ethyl ester, polymer with 2-propenamide, compd. with chloromethane [111431-84-6]

Magnifloc 491C
 See Ethanaminium, N,N,N-trimethyl-2-[(1-oxo-2-propenyl)oxy]-, chloride, polymer with 2-propenamide [69418-26-4]

Magnifloc 492C
 See Ethanaminium, N,N,N-trimethyl-2-[(1-oxo-2-propenyl)oxy]-, chloride, polymer with 2-propenamide [69418-26-4]

Magnifloc 494C
 See Ethanaminium, N,N,N-trimethyl-2-[(1-oxo-2-propenyl)oxy]-, chloride, polymer with 2-propenamide [69418-26-4]

Magnifloc 496C
 See Ethanaminium, N,N,N-trimethyl-2-[(1-oxo-2-propenyl)oxy]-, chloride, polymer with 2-propenamide [69418-26-4]

Magnifloc 509C
 See 1,3,5-Triazine-2,4,6-triamine, polymers, polymer with formaldehyde [9003-08-1]

Magnifloc 585C
 See 2-Propen-1-aminium, N,N-dimethyl-N-2-propenyl-, chloride, homopolymer [26062-79-3]

Magnifloc 587C
 See 2-Propen-1-aminium, N,N-dimethyl-N-2-propenyl-, chloride, homopolymer [26062-79-3]

Magnifloc 591C
 See 2-Propen-1-aminium, N,N-dimethyl-N-2-propenyl-, chloride, homopolymer [26062-79-3]

Magniflorine
 See Oxayohimban-16-carboxylic acid, 16,17-didehydro-14-hydroxy-19-methyl-, γ-lactone, (14β,19α)- [139610-18-7]

Magnino
 See Neutrino [12587-66-5], magnino

Magnioberite
 See Suanite (Mg₂(B₂O₅)) [13816-82-5]

Magniosan
 See Nitric acid, compounds, magnesium salt [10377-60-3]

Magnochromite
 See Magnesiochromite (Mg(CrO₂)₂) [12516-93-7]

Magnococline
 See 8-Isoquinolinol, 1,2,3,4-tetrahydro-7-methoxy-1-[(4-methoxyphenyl)methyl]-, (1R)- [34955-66-3]

Magnocurarine
 See Isoquinolinium, 1,2,3,4-tetrahydro-7-hydroxy-1-[(4-hydroxyphenyl)methyl]-6-methoxy-2,2-dimethyl-, (1R)- [6801-40-7]

Magnofargesin
 See 3-Furanmethanol, 4-[(3,4-dimethoxyphenyl)methylene]tetrahydro-2-(3,4,5-trimethoxyphenyl)-, (2S,3S,4Z)- [156027-84-8]

Magnoflorine
 See 4H-Dibenzo[de,g]quinolinium, 5,6,6a,7-tetrahydro-1,11-dihydroxy-2,10-dimethoxy-6,6-dimethyl-, (6aS)- [2141-09-5]

Magnogradiolide
 See Azuleno[4,5-b]furan-2(3H)-one, decahydro-6,9-dihydroxy-6,9-dimethyl-3-methylene-, (3aS,6R,6aR,9R,9aS,9bS)- [92618-98-9]

Magnolamide
 See 2-Propenamide, N-[4-(2-formyl-5-(hydroxymethyl)-1H-pyrrol-1-yl)butyl]-3-(4-hydroxy-3-methoxyphenyl)-, (2E)- [212703-85-0]

Magnolamine
 See 7-Isoquinolinol, 1,2,3,4-tetrahydro-1-[[4-(4-